

Product datasheet for **RC210908L3V**

ASPRV1 (NM_152792) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ASPRV1 (NM_152792) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASPRV1
Synonyms:	ADLI; MUNO; SASP; SASPase; Taps
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_152792
ORF Size:	1029 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210908).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_152792.1 , NP_690005.1
RefSeq Size:	2216 bp
RefSeq ORF:	780 bp
Locus ID:	151516
UniProt ID:	Q53RT3
Cytogenetics:	2p13.3
Protein Families:	Druggable Genome, Protease
MW:	37 kDa



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Gene Summary:

Filaggrin is a structural protein that is crucial for in the development and maintenance of the skin barrier. This gene encodes a retroviral-like protease involved in profilaggrin-to-filaggrin processing. Expression is found primarily in the epidermis and inner root sheath of hair follicles. [provided by RefSeq, May 2017]